

PHL QUERY

The tool that replaces Query/400, and goes further

Query and analyse your IBM i data from a browser, without writing a single line of code — for business users and technical profiles alike.

— PHLDashboard module

Its add-on module, PHL Dashboard, turns this data into dynamic, interactive dashboards, refreshed in real time.

— How it works

- ◆ **Data sources**
IBM i files, DB2 tables, SQL views and queries
- ◆ **No-code querying**
graphical builder for filters, sorts, groupings and calculations
- ◆ **Instant results**
results displayed on screen in seconds
- ◆ **Web interface**
modern, intuitive, multi-browser
- ◆ **Collaborative**
user management, access rights by group or profile

— Delivery methods

- ◆ **Web interface**
no software to install on client workstations
- ◆ **Results export**
structured files for processing or reporting
- ◆ **Dynamic dashboards**
real-time data refresh
- ◆ **Secure sharing**
queries and dashboards accessible according to rights

0

lines of code to build a query

Seconds

to display results

100%

web, multi-browser

Real time

PHLDashboard dashboards

From data to dashboard



Technologies used

- ◆ **Backend**
IBM i (AS/400), PHLSoft internal engines
- ◆ **Frontend**
HTML / JavaScript web interface, recent browsers
- ◆ **Database**
DB2 for data, logs and configuration

Technical requirements

PLATFORM

IBM i V7R4 TR7 minimum

- ◆ **Lightweight installation**
nothing to install on client workstations
- ◆ **Target users**
non-technical profiles – operations, management, executives
- ◆ **Security and administration**
privilege management, tool customisation

In the PHLSoft suite

Each tool installs on its own and works with the others, on the same IBM i.

PHL Spool

Takes your spool files as they come out, converts them to PDF or Excel with a page background, indexes and distributes them.

PHL Print

A document design workshop: you lay out the document to the pixel, your RPG feeds it, the IBM i produces the PDF.

PHL Exchange

Generates the processing of your XML and JSON flows, and exposes your IBM i processes as web services.